



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 23 December, 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	11	0.3	51	120	Moderate	113	PM10
2	Chengalpattu (Vandalur)		12	13	0.4	62	146	Moderate	131	PM10
3	Chennai	Kodungaiyur	35	18	0.6	35	152	Moderate	135	PM10
4		Koyambedu	9	29	0.4	74	153	Moderate	145	PM2.5
5		Perungudi	3	8	0.7	87	164	Moderate	190	PM2.5
6		Royapuram	3	18	0.9	70	116	Moderate	132	PM2.5
7	Coimbatore	Kuruchi-SIDCO	N/A internet issue							
8		PSG Collage	10	13	0.3	32	67	Satisfactory	67	PM10
9	Cuddalore	Semmendalam	N/A (EB bill not paid)							
10		SIPCOT	6	13	0.3	76	153	Moderate	153	PM2.5
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A							
13	Kanchipuram		10	12	0.3	54	124	Moderate	116	PM10
14	Karur		7	15	0.2	30	71	Satisfactory	71	PM10
15	Madurai		9	16	0.3	55	118	Moderate	112	PM10
16	Nagapattinam		10	11	0.1	13	29	Good	29	PM10
17	Namakkal		7	9	0.3	34	75	Satisfactory	75	PM10
18	Ooty		5	11	0.4	21	38	Good	38	PM10
19	Perundurai		N/A							
20	Pudukkottai		10	14	0.5	37	80	Satisfactory	80	PM10
21	Ramanathapuram		8	12	0.1	64	95	Moderate	115	PM2.5
22	Ranipet, SIPCOT		N/A (Power shutdown)							
23	Salem		8	13	0.6	86	109	Moderate	186	PM2.5
24	Thanjavur		12	15	0.2	21	45	Good	45	PM10
25	Thiruvallur	Gummidipoondi	21	5		107	179	Moderate	257	PM2.5
26		Kathivakkam	6	7	0.3	76	138	Moderate	154	PM2.5
27		Manali	11	1	0.7	55	88	Satisfactory	88	PM10
28	Thoothukudi		N/A							
29	Tirunelveli		11	18	0.9	71	79	Moderate	137	PM2.5
30	Tiruppur		14	20	0.6	46	199	Moderate	166	PM10
31	Trichy	City	12	14	0.2	43	91	Satisfactory	91	PM10
32		Rural	N/A (Power shutdown)							
33	Vellore		9	16	0.3	70	158	Moderate	139	PM10
34	Virudhunagar		13	18	0.5	69	135	Moderate	130	PM2.5

\*ND- No Data

**Note\*** AQI is Calculated based on the data generated in one CAAQMS in each Locations

- 0-50 Good Minimal impact
- 51-100 Satisfactory Minor breathing discomfort to sensitive people
- 101-200 Moderate Breathing discomfort to the people with lungs, asthma and heart diseases
- 201-300 Poor Breathing discomfort to the to most people on prolonged exposure
- 301-400 Very Poor Respiratory illness on prolonged exposure
- 401-500 Severe Affects healthy people and seriously impacts those with existing diseases

**Signed Copy**